A.	B.	C.	D. Specific	E. VOC	F. G. Resources	Н.
Control Measure Under Consideration	Summary Description of Measure	Program/Measure Status	Implementation Date	Reduction	Reduction (FTE's, \$\$)	
11 South Carolina State Measures	ut including measures beyond national and regional measures already finalized 2012 and 2017 also shows attainment.					
	te of nonattainment designation deferred) Richland County					
Memorandum of Agreement 9/27/04 with SCE&G Wateree	Facility agreed to take permit limits on two coal-fired boilers during the ozone season as their commitment to the EAC process. NOx emissions from any boiler equipped with selective catalytic reduction systems (SCR) are not to exceed 0.15 lbs/MMBtu averaged over a 5-month period.	on-going	September 27, 2004		Limits to .15 lbs / MMBtu average from SCR equipped boilers during the ozone season	See Comment #6.
Memorandum of Agreement 8/12/04 with International Paper	Facility agreed to take an annual allowable NOx emission reduction of 1,000 tons at the Eastover Mill Facility. The Title V permit (#1900-0046) for the Eastover Mill provides for allowable NOx emissions totaling 5,155 tons per year. The facility-wide annual allowable NOX emission at the Eastover Mill from 5,155 to 4,155 tons per year.	on-going	August 12, 2004		1,000 tons allowable NOx limit	See Comment #6.
Biodiesel Buses at the University of South Carolina		on-going		25 lbs/ year		IP 6
University of South Carolina Ethanol Project	The University of South Carolina, located in Richland County, has begun replacing regular gasoline vehicles with alternative, flexible-fuel vehicles, and has installed E85 infrastructure to supply those vehicles. (Other smaller gasoline-powered vehicles have been replaced with electric vehicles.)			18.3 lbs/ year	18.9 lbs/ year CO reduction 1250 lbs/yea December 2004 EAC S - Appendix 1 See Comme	r IP 6
SCDHEC flex fuel vehicles.	SCDHEC has a number of flex fuel vehicles that run almost exclusively on E85. SCDHEC uses approximately 23,500 gallons of E85 annually. Not all of the reduction in travel occurred in Richland County.	on-going		104 lbs/yr	103 lbs/yr	CO reductions 6030 lbs/year December 2004 EAC SIP - Append 16 See Comment 6
Take a Break from the Exhaust program, SCDHEC	Employees participate by choosing pollution-reducing alternatives to commuting alone to work during the ozone season from May 1 - September 30. Emissions are calculated for vehicle miles eliminated. Not all of the reduction in travel occurred within Richland County.	on-going		568 lbs/ ozone season	393 lbs/ozone season	CO reductions 5,494 lbs/year December 2004 EAC SIP - Append 16 See Comment #6
Public Ethanol (E85) refueling station	On October 6, 2004, the county's first publicly accessible E85 refueling station in downtown was opened. Estimated annual reduction based on first 64 days. Richland County is considering reapplying for ethanol fueling sites from DHEC. There are currently eight E85 stations in the midlands area, including 6 in Richland County, 2 in Lexington County.	on-going		1. 162 lbs	1. 621 lbs.	CO reductions 2,369 lbs/year December 2004 EAC SIP - Append See Comments #4, #6
"Smart Ride"	County employees and visitors to Richland County from the Camden, Sumter, and Newberry/Chapin areas are encouraged to ride SmartRide, a park and ride service offered by SCDOT.	on-going		153 lbs.	207 lbs.	CO reductions 3,166 lbs/year December 2004 EAC SIP - Append 16 See Comment 6
Gas Can Exchange Events	Events held on June 5 and October 16, 2004.	completed	June 5 and October 16, 2004	475 lbs/year		See comment #4, #6
School Bus Retrofit Project	Approximately 21 diesel buses will be retrofitted with particulate filters during 2006. (South Carolina Department of Education. Additional reductions of PM are also expected)	on-going	2006	357 lbs/year	n/a	CO reductions 2,499 lbs/year December 2004 EAC SIP - Append 16 See Comment #6

RICHLAND COUNTY

Based on stakeholder consultation and taking into consideration resource and political constraints, the following control measures are under consideration pending modeling that demonstrates compliance in 2007 by SCDHEC. It is anticipated these measures under consideration will assist the Counties of Richland and Lexington, South Carolina, in achieving and/or maintaining the 8-hour ozone standard by 2007.

Assign a County Air Quality Contact The Condisser Support SCDHEC's statewide efforts to reduce ozone levels Update the County's Land Development Code develo	County Administrator has assigned a staff person to be responsible for all air quality education and outreach activities, and to insure emination of the ozone forecast. Iland County will offer support to DHEC for statewide emission reduction efforts such as restrictions on open burning, and BACT.	The county remains committed to the EAP and the emission reduction strategies listed below. Preliminary data shows that for the first time since the new federal standard went into effect, the three-year average of fourth highest ozone concentrations at each of the three ozone monitors located in Richland County now meet the tougher standard. Current Air Quality Contact: Joe Cronin, Research Analyst December 2004 EAC SIP did include Appendix 16 - 1. SC61-62.2 "Prohibition of Open Burning" regulation with reductions for 2007 calendar year - reductions expected during the ozone season for residential construction waste. 2. SC61-62.5, Std. 5.2 "Control of Oxides of Nitrogen"	County Council agreed to participate in December 2002. The process is ongoing until 2007. March 1, 2003 1. June 25, 2004	NA NA 54.16 tons/season	NA NA 11.40	.25 FTE	See Comment #2 and #6 See Comment #2 and #6
ssign a County Air Quality Contact The Cr dissem upport SCDHEC's statewide efforts to reduce ozone Richlar ripdate the County's Land Development Code develoged	County Administrator has assigned a staff person to be responsible for all air quality education and outreach activities, and to insure emination of the ozone forecast. Iland County will offer support to DHEC for statewide emission reduction efforts such as restrictions on open burning, and BACT.	data shows that for the first time since the new federal standard went into effect, the three-year average of fourth highest ozone concentrations at each of the three ozone monitors located in Richland County now meet the tougher standard. Current Air Quality Contact: Joe Cronin, Research Analyst December 2004 EAC SIP did include Appendix 16 - 1. SC61-62.2 "Prohibition of Open Burning" regulation with reductions for 2007 calendar year - reductions expected during the ozone season for residential construction waste.	December 2002. The process is ongoing until 2007. March 1, 2003	54.16		.25 FTE	
dissemport SCDHEC's statewide efforts to reduce ozone Richlar	County Administrator has assigned a staff person to be responsible for all air quality education and outreach activities, and to insure emination of the ozone forecast. Iland County will offer support to DHEC for statewide emission reduction efforts such as restrictions on open burning, and BACT.	standard went into effect, the three-year average of fourth highest ozone concentrations at each of the three ozone monitors located in Richland County now meet the tougher standard. Current Inf Cuality Contact: Joe Cronin, Research Analyst December 2004 EAC SIP did include Appendix 16 - 1. SC61-82.2 "Prohibition of Open Burning" regulation with reductions for 2007 calendar year - reductions expected during the ozone season for residential construction waste.	process is ongoing until 2007. March 1, 2003	54.16		.25 FTE	
dissem oport SCDHEC's statewide efforts to reduce ozone Richlar date the County's Land Development Code Throug develo	County Administrator has assigned a staff person to be responsible for all air quality education and outreach activities, and to insure emination of the ozone forecast. Island County will offer support to DHEC for statewide emission reduction efforts such as restrictions on open burning, and BACT.	ozone monitors located in Richland County now meet the tougher standard. Current Air Quality Contact: Joe Cronin, Research Analyst December 2004 EAC SIP did include Appendix 16 - 1. SC61-62.2 "Prohibition of Open Burning" regulation with reductions for 2007 calendar year - reductions expected during the ozone season for residential construction waste.	March 1, 2003	54.16		.25 FTE	
dissemport SCDHEC's statewide efforts to reduce ozone els Richlar els date the County's Land Development Code Throug development Code	County Administrator has assigned a staff person to be responsible for all air quality education and outreach activities, and to insure emination of the ozone forecast. liand County will offer support to DHEC for statewide emission reduction efforts such as restrictions on open burning, and BACT.	the tougher standard. Current Air Quality Contact: Joe Cronin, Research Analyst December 2004 EAC SIP did include Appendix 16- 1. SC61-62.2 "Prohibition of Open Burning" regulation with reductions for 2007 calendar year - reductions expected during the ozone season for residential construction waste.		54.16		.25 FTE	
dissem ppport SCDHEC's statewide efforts to reduce ozone Richlar els bdate the County's Land Development Code develoged the county's Land Development Code develoged the County's Land Development Code develoged the County's Land Development Code	County Administrator has assigned a staff person to be responsible for all air quality education and outreach activities, and to insure emination of the ozone forecast. Island County will offer support to DHEC for statewide emission reduction efforts such as restrictions on open burning, and BACT.	Current Air Quality Contact: Joe Cronin, Research Analyst December 2004 EAC SIP did include Appendix 16 - 1. SC61-62.2 "Prohibition of Open Burning" regulation with reductions for 2007 calendar year - reductions expected during the ozone season for residential construction waste.		54.16		.25 FTE	
dissemupport SCDHEC's statewide efforts to reduce ozone Richlar vels pdate the County's Land Development Code Throug develo	emination of the ozone forecast. land County will offer support to DHEC for statewide emission reduction efforts such as restrictions on open burning, and BACT.	Analyst December 2004 EAC SIP did include Appendix 16- 1. SC61-62.2 "Prohibition of Open Burning" regulation with reductions for 2007 calendar year - reductions expected during the ozone season for residential construction waste.		54.16		.25 FTE	
pport SCDHEC's statewide efforts to reduce ozone Richlar rels odate the County's Land Development Code develoged to the County's Land Development Code develoged to the County's Land Development Code develoged to the County's Land Development Code development C	alland County will offer support to DHEC for statewide emission reduction efforts such as restrictions on open burning, and BACT.	December 2004 EAC SIP did include Appendix 16 - 1. SC61-62.2 "Prohibition of Open Burning" regulation with reductions for 2007 calendar year - reductions expected during the ozone season for residential construction waste.	1. June 25, 2004		11.40		
pdate the County's Land Development Code Throug develo		SC61-62.2 "Prohibition of Open Burning" regulation with reductions for 2007 calendar year - reductions expected during the ozone season for residential construction waste.	1. June 25, 2004		11.40		
pdate the County's Land Development Code Throug develo		with reductions for 2007 calendar year - reductions expected during the ozone season for residential construction waste.	1. June 25, 2004		11.40		See comment #2 and #6
develo		expected during the ozone season for residential construction waste.		tons/season			
develo		construction waste.			toris/seasori		
develo							
develo		2. SC61-62.5. Std. 5.2 "Control of Oxides of Nitrogen"					
develo			2. June 25, 2004	NA	183.5 tons/yr		
develo		reduction amount for both existing and new sources			-		
develo		combined across Lexington and Richland counties for					
develo		2007 calendar year.					
	ough Richland County's new Land Development Code, the county has altered its zoning regulations, design controls, and "green	The new Land Development Code went into effect on	July 1, 2005	NA	NA		The County's new Land Developme
land re-		July 1, 2005.					Code is available online at:
	region. Updates to the code are designed to address the following areas:						http://www.rcgov.us/information/tow LandDevelopmentCode110904.pdf
1. 10 p	o provide for adequate light, air, and open space; o prevent the overcrowding of land to avoid undue concentration of population and to lessen congestion in the roads;						LandbevelopmentCode i 10904.pdi
	o facilitate the creation of a convenient, attractive, and harmonious community;						
	o protect and preserve scenic, historic, cultural, or ecologically sensitive areas;						
	o regulate the density and distribution of populations and the uses of buildings, structures and land for trade, industry, residence,						
	eation, agriculture, forestry, conservation, airports and approaches thereto, water supply, sanitation, protection against floods, public						
	vities and other purposes;						
	o facilitate the adequate provision or availability of transportation, police and fire protection, water, sewage, schools, parks and other						
	eational facilities, affordable housing, disaster evacuation, and other public services and requirements as are set forth in this chapter,						
	o secure safety from fire, flood, and other dangers;						
	o encourage the development of an economically sound and stable county; o assure the timely provision of required roads, utilities, and other facilities and service to new land developments;						
	o assure the amely provision of required roads, utilities, and other facilities and service to new land developments; To assure the adequate provision of safe and convenient traffic access and circulation, both vehicular and pedestrian, in and through						
	land developments;						
	To assure the provision of needed public open spaces and building sites in new land developments through the dedication or						
	ervation of land for recreational, educational, and/or transportation purposes;						
12. To	To assure, in general, the wise and timely development of new areas, and redevelopment of previously developed areas in harmony						
	the comprehensive plans of Richland County and its municipalities;						
	To assure compatibility between neighboring properties and adjacent zoning districts; and						
	To further the public welfare in any other regard specified by the Richland County Council.	B				ļ	
	hland County signed on as a stakeholer in the Palmetto Clean Fuels Coalition (which is now Clean Cities) on July 22, 2003. The	Richland County remains a stakeholder in this	July 22, 2003	NA	NA		See Comment #2 and #6
		organization, and continues to send a representative to					
	se fuels, and to increase public awareness of the benefits of using alternative fuels. Richland County sends a representative to all an Cities meetings.	all coalition meetings.					
Clean		With the assistance of the coalition, there are now six					
		service stations that offer E85 to the public in Richland					
	•	County.					
	nland County has researched the possibility of purchasing electric golf carts for county fleet. The County currently has 4 golf carts, all	There are currently no plans to replace existing gasoline		NA	NA		See Comment #2 and #6
		golf carts with electric. As carts are replaced as needed,	next time a golf cart is		1		
incenti	entive to purchase electric carts in the future.	electric carts will be preferred over gasoline if	purchased.				
the fall and the fall of the f		practicable.					00
	ler an administrative policy, Richland County has a goal of replacing 30% of its fleet by 2010 with the lowest emission vehicles ctical. Under this policy, the county continues to pursue flexible fuel, alternative fuel, and hybrid vehicles for its fleet.				1		See Comment #2 and #8
	tical. Under this policy, the county continues to pursue flexible fuel, alternative fuel, and hybrid vehicles for its fleet.				1		
	the county has purchased approximately two dozen flexible fuel (E85/Gasoline) vehicles for its public fleet. More flexible fuel vehicles		Ongoing	NA	NA	1	
	be purchased in future years as funding and availability under the state contract permits.		Ongoing				
	he Central Midlands Regional Transportation Authority (CMRTA) has 7 compressed natural gas (CNG) buses in its fleet, with the	1	Ongoing	NA	NA	1	
	aining vehicles operated by the "clean diesel" technology. CMRTA used 60,031 gallons of CNG during 2004.				1		
2. The remain	ounty staff, in conjunction with DHEC and the Palmetto State Clean Fuels Coalition, continues to research and consider the		Ongoing	NA	NA		
2. The remain 3. Cou			1		1		
2. The remain 3. Cou possibl	sibility of using other alternative fuels, such as biodiesel. To become more familiar with available alternatives to gasoline, staff has		1			1	
2. The remain 3. Cou possible attended	nded all Clean Cities meetings, along with special events, such as the coalition's Biofuels Showcase, held in Columbia on November			1			1
2. The remain 3. Cou possible attende 18, 2004 1	nded all Clean Cities meetings, along with special events, such as the coalition's Biofuels Showcase, held in Columbia on November 2005						
2. The remains 3. Cou possible attended 18, 2004. The	nded all Clean Cities meetings, along with special events, such as the coalition's Biofuels Showcase, held in Columbia on November 2005 he county, in conjunction with DHEC, continues to pursue grant funds to convert existing vehicles to alternative fuel, to purchase new			·			
2. The remains and the state of	nded all Clean Cities meetings, along with special events, such as the coalition's Biofuels Showcase, held in Columbia on November 2005 he county, in conjunction with DHEC, continues to pursue grant funds to convert existing vehicles to alternative fuel, to purchase new mative fuel vehicles, and to install the needed infrastructure to service alternative fuel vehicles.					-	
2. The remains 3. Cou possible attended 18, 200 4. The alterna a. a. C.	nded all Clean Cities meetings, along with special events, such as the coalition's Biofuels Showcase, held in Columbia on November 2005 he county, in conjunction with DHEC, continues to pursue grant funds to convert existing vehicles to alternative fuel, to purchase new mative fuel vehicles, and to install the needed infrastructure to service alternative fuel vehicles. CNG Vehicles Grant Application	2004 (Unfunded) 2004 (Unfunded)		NA NA	NA NA	-	

	Hybrid Vehicles 1. Staff has researched the practicality of replacing traditional fleet vehicles with hybrid vehicles.		Ongoing	NA	NA	
	2. For the first time, the state contract has included a Chevrolet 1500 hybrid pickup truck. The county's fleet manager and other members		FY 2005-06	1600 lbs	less total	
	of staff will meet with the vendor on December 13, 2005 to test drive and learn more about the vehicle. It is expected that the county may purchase up to 12 of these hybrid vehicles, each of which will receive approximately 12% better fuel efficiency, and release 1600 fewer pounds of emissions into the air each year than the traditional pickup.			emissions pe		
Engage other governmental entities and organizations to share ideas and build knowledge of air quality issues.	Frequently survey or work in conjunction with other jurisdictions to discuss initiatives or events that might be adapted for use in Richland	Valuable research on hybrid vehicle use and lawnmower exchange projects has been obtained using such collaboration.	Began Spring 2003	NA	NA	See Comments #2 #6 and #8
	Actively engaging in Clean Cities, which has stakeholders from other counties, municipalities, and state agencies, as well as the private and non-profit sector.	Staff has obtained a greater understanding of alternative fuels and their implications for cleaner air by attending Clean Cities meetings and events.	Ongoing			
	Work with non-profit organizations on air quality and environmental-related issues. Clean Air Report briefing was held for members of Richland County and Columbia City Council 1. The "Clean Air Report for the Columbia Area" was issued by the Southern Environmental Law Center. Staff members regularly	Clean Air Report released publicly on June 6, 2005. The	Ongoing			
	interact with SELC staff. 2. Partnership with Keep the Midlands Beautiful and other local organizations on special projects.	relationship with the SELC is ongoing. Participant in gas can exchange event, likely participant	Ongoing			
Offer compressed work weeks or flexible schedules to County employees	Many Richland County employees operate on a flex schedule. We hope to expand this program to other departments where feasible (excluding most emergency services employees.) The implementation of compressed work weeks and flex time helps reduce traffic congestion during the peak driving hours by spreading out the number of vehicles on the roadway over a longer period of time.	for upcoming lawnmower exchange event.	Ongoing	NA	NA	See Comment #2 and #6
Encourage carpooling, vanpooling, and mass transit as an alternative to single passenger trips	County employees and visitors to Richland County from the Camden, Sumter, and Newberry/Chapin areas are encouraged to ride SmartRide, a park and ride service offered by SCDOT.	The number of SmartRide riders has increased substantially since its inception. SCDOT now offers free trips on Ozone Action Days.	SmartRide began in Fall 2003	NA	NA	See Comment #2 and #6
	County employees and visitors to Richland County are encouraged to use the Central Midlands Regional Transportation Authority's bus system.	liips on Ozone Action Days.	Ongoing	NA	NA	
	In 2004, the County Ozone Coordinator undertook a survey of county employees to gauge interest in car-pooling initiatives.	Unfortunately, county employees expressed little interest in car-pooling initiatives.	Spring 2004	NA	NA	
	With the recent increase in gas prices, the Ozone Coordinator has begun researching new park-and-ride and car-pooling initiatives.	Research has been done as to which zip codes county employees are coming from. A pilot park-and-ride program is expected to begin in Spring 2006. If successful, the program will expand to other areas of the region.	Research was undertaken in Summer 2005. A pilot program is expected to begin in Spring 2006.	NA	NA	
Develop Energy Conservation Plan	Richland County currently promotes internal recycling in the administration building, as well as other county-owned buildings. Recycling bins are placed throughout the building, ranging from white paper to aluminum can receptacles. We remind employees to turn off lights and computers when not in use.		Ongoing	NA	NA	See Comment #2 and #6
Restrict mowing days and times all year, especially during ozone season / ozone action days. Promote the use of electric and propane lawn mowers.	Per the Richland County Administrator's directive, all mowing and the use of gas-powered lawn equipment on County property should be restricted on Ozone Action Days (orange and above), when manageable. In addition, the County will seek to landscape facilities in ways that reduce equipment use, thereby requiring lower maintenance, and resulting in fewer emissions.		Effective - October 8, 2004	NA	NA	See Comment #2 and #6
	MOA was signed with the SCE&G Wateree facility in which the facility agreed to take permit limits on two coal-fired boilers during the ozone season as their commitment to the EAC process. Nox emissions from any boiler equipped with selective catalytic reduction systems are not to exceed .15lbs/MMBtu averaged over a 5-month period. (See Comment #6 for specific information regarding reductions.)		September 27, 2004	NA	Emission Limit of .15lbs/ MMBtu during the ozone	See information above. See Comment #6 for specific information regarding reductions
Reduction of VOC emissions and Reduction of NOx Emissions at International Paper Eastover Mill	MOA was signed with International Paper in which the facility agreed to take an annual allowable Nox emission reduction of 1,000 tons at the Eastover Mill facility. The Title V permit for the Eastover Mill provides for allowable NOx emissions totaling 5,155 tons/year. The facility-wide annual allowable NOx reduction will reduce allowable NOx emissions at the Eastover Mill from 5,155 to 4,155 tons/year.	1	August 12, 2004	NA	season. 1,000 tons/ year	See information above. See Comment #6 for specific information regarding reductions
Prohibit/limit/ban open burning (all year or May – September or on Ozone Action Days); encourage to mulch clearing debris rather than burning it.	(See Comment #6 for specific information regarding reductions.) Richland County's Code of Ordinances prohibis all fires within the right-of-way of any street, road, or highway except in certain cases. Open fires may be set in performance of an official duty of any public officer when deemed necessary to protect property, life, or the public welfare. Salamanders or other devices may be used for heating by construction or other workers, provided no nuisance is created Open burning is prohibited within any "residential" zoning district (with a few exceptions). During a pollution alert declared by duly	Codified in Richland County Code of Ordinances, Section 10-1.	Ongoing	54.16 tons/ season	11.4 tons/ season	See Richland County Code of Ordinances, Section 10-1, available online at: http://www.amlegal.com/richlandco%
School Bus Retrofit Project (SCDOE)	constituted authority, any and all open burning shall be unlawful. Approximately 21 diesel buses will be retrofitted with particulate filters during 2006. (SC Department of Education. Additional reductions of PM are also expeted.)		2006	357 lbs/ year	NA	5Fsc/ CO reductions 2,499 lbs/year December 2004 EAC SIP - Appendix 16 See Comment #6
Biodiesel Buses at the University of South Carolina	The University of South Carolina, located in Richland County, has begun using 80/20 biodiesel to fuel several of its shuttle buses. The program began with a grant from the DOE to offset the marginal cost of biodiesel fuel, and benefitted from the long-term loan of a tank		Began in 2002. Ongoing.	25 lbs/ year	12 lbs/ year	See Comment #6
University of South Carolina Ethanol Project	from United Energy. The University of South Carolina, located in Richland County, has begun replacing regular gasoline vehicles with alternative, flexible-fuel vehicles, and has installed E85 infrastructure to supply those vehicles. (Other smaller gasoline-powered vehicles have been replaced with		Ongoing	18.3 lbs/ year	18.9 lbs/ year	See Comment #6
SCDHEC Initiatives in Richland County	electric vehicles.) SCDHEC, headquartered in Richland County, has initiated a "Take a break from the exhaust" program, which promotes employees to	Take a Break from the Exhaust runs during the ozone	Ongoing	1. 568 lbs/	1. 393 lbs/	See Comment #6
	choose pollution-reducing transportation alternatives. DHEC also has a number of flex-fuel vehicles which run almost exclusively on E85.	season and reduces the number of miles travelled in Richland County. 2. The use of flex-fuel vehicles has resulted in the displacement of approximately 23,500 gallons of		season 2. 104 lbs/year	season 2. 103 lbs/year	
Gas Can Exchange Events	Working with Lexington County, DHEC, and other sponsors, Richland County held two gas can exchange events in June and October of		June 5, 2004 and	475 lbs/ year	NA	See Comment #6
Lawnmower Exchange Event	2004. Working with Lexington County, DHEC, and other sponsors, Richland County is currently planning a lawnmower exchange event to be held in the Spring of 2006. During the event, citizens will be able to turn in an old gasoline-powered engine in exchange for a discount on	October events. To be held in the Spring of 2006.	October 16, 2004 Spring 2006	TBD	TBD	
Kerosene Container Exchange Event	a new, electrically-powered lawnmower. This event will be the first held in the State of South Carolina. Working with Lexington County, DHEC, and other sponsors, Richland County is currently planning a kerosene container exchange event to be held in 2006.	To be held in 2006.	Spring 2006	TBD	TBD	
Implement a program to foster ozone awareness and to educate and motivate individuals to take actions to minimize ozone pollution.	Tichland County is committed to promoting ozone awareness, both internally and externally. By using the measures listed below, the County has sought to educate residents about the harmful effects of ozone, and the everyday steps they can take to improve air quality and reduce ozone in Richland County.					See Comments #2 #6 and #8 for additional information.
	Place SCDHEC's Daily Air Quality Index on the County Website.	A link appears on the County's main page, www.rcgov.us. DHEC updates the index on a daily basis	Began Spring 2005	NA	NA	
	Place air quality related informational and educational items on the County's website.	during the ozone season. A link appears on the County's main page for information on the Ozone EAP, http://www.rcgov.us/information/ozone/home.asp. The page includes information about the County's plan, progress reports, links to informational websites, and electronic versions of educational fliers and brochures.	Ongoing	NA	NA	
	3. Issue press releases and promote news coverage of the county's ozone-related events and initiatives.	The Ozone Coordinator, working in conjunction with the Public Information Office, frequently issues press releases and offers media interviews to promote ozone	Ongoing	NA	NA	
	Actively participate in Ozone Awareness Week	awareness and to highlight county initiatives. The county actively participated in Ozone Awareness	March 28, through April	NA	NA	

	Place informational posters in the County Administration Building.	Informational posters appear in the lobby of the building,	Placed in the lobby in	NA	NA	
		directly across from the Treasurer's Office, where	Spring 2005 and			
		residents come to pay vehicle and other taxes.	remains there indefinitely.			
	Place informational brochures and fliers in the County Administration Building.	Informational brochures and fliers appear in the lobby of the building. The supply is restocked as needed.	Ongoing	NA	NA	
	7. Encourage mass transit and other transportation alternatives.	Employees are encouraged via email to use mass transit by e-mail. A poster is currently being developed to be placed in the lobby to advertise bus service and	Ongoing	NA	NA	
		the SmartRide Program.				
	Keep county employees updated on air quality issues by email regularly.	The county's Ozone Coordinator frequently e-mails county staff regarding air quality issues. E-mails in 2005 included updates on forecasted ozone action days, information on the availability of E85 and other alternative fuels, a list of things you can do to improve air quality, and car maintenance tips to improve fuel	Ongoing	NA	NA	
		efficiency and lower emissions.				
	Use the county's new television show, Richland Revealed, to promote ozone awareness.	Richland County has entered into an agreement with the local WB station to broadcast Richland Revealed at 11:30 am on Sunday mornings. An episode of the show	Episode will be broadcast in Spring 2006. There is also the	NA	NA	
		to be dedicated to air quality is planned for the spring of 2006. This episode will highlight the importance of clean air, and promote steps that can be taken to reduce	possibility of providing pollution-reduction tips during each episode.			
		pollution.				
	RICHLAND COUNTY AIR QUALITY IMPROVEMENT POLI					
Air Quality Awareness and Improvement Policy	An Administrative Directive, issued October 8, 2004, for the purpose of establishing policies by which air quality and awareness will be improved via recurring activities of County government. Details of the policy include:	Ongoing	Effective - October 8, 2004	NA	NA	See comment #6
	Ensure that all employees continue to be notified of upcoming ozone action days. Notification occurs via email.					
	2. Departments allowed to promote flex-scheduling where feasible. Certain employees in emergency services departments are unable to					
	practice flex-scheduling, but other operational departments are allowed to promote this option where manageable.					
	3. Richland County has several Tier II compliant vehicles and pieces of equipment currently in its fleet and will increase this number.					
	Richland County had budgeted for 13 alternative fuel vehicles (AFVs) in FY 2004-2005, with an increase in the purchasing of AFVs					
	thereafter. It shall be the goal of the County that by 2010, 30% of the County fleet will be the lowest emission vehicles practical.					
	4. All County vehicles and equipment are operating according to the manufacturer's specifications, and shall continue to do so. Richland					
	County currently uses recyclable oil filters with an extended service interval capacity, which allows the county to perform oil changes at 4,000 or 5,000 miles instead of 3,000. Richland County seeks to incorporate synthetic oils and fluids in its maintenance program, which					
	offer superior protection and longer service intervals.					
	Drivers are required to eliminate vehicle idling. Exceptions include emergency vehicles, traffic/weather conditions, and vehicles being repaired, maintained, or inspected. These exceptions should occur only as reasonably required for specific operations.					
	Restrict mowing and use of gas-powered lawn equipment on County property on Ozone Action Days (orange and above) where manageable.					
	7. The County will seek to landscape facilities in ways that reduce equipment use, thereby promoting lower maintenance, resulting in					
	fewer emissions. 8. During a pollution alert, such as an ozone action day, all outdoor burning shall be unlawful. (See Richland County Ordinance Chapter					
	 10, Section 10-1.) 9. Richland County will continue to practice energy conservation in all County facilities. Conservation measures include turning off lights 					
	 Richiand County will confinite or practice energy conservation in an County raching lies. Conservation in easiers include turning on rights and computers on nights, weekends, and on holidays. Strong emphasis and preference will be placed on purchasing Energy Star 					
	and computers on riights, weekends, and on holidays. Strong emphasis and preference will be placed on purchasing Energy Staticompliant products.					

comments:

- 1. December 2004 SC EAC SIP activity not quantified for several reasons (first) in accordance with EAC Protocol, after all adopted Federal and State controls were accounted for in the modeling, it was determined that local controls were not necessary to demonstrate attainment of te 8-hour ozone standard. Measures were submitted by the local areas to show their continued support and commitment to the EAC process. (second) this activity is directionally sound and should provide air quality benefits and in some cases measurable results. The progress toward implementing this activity and the benefits derived will be documentd as a part of the ongoing reporting requirements.
- 2. December 2003 Progress Report See http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac.html additional information provided by the county to include "findings," "advantages/disadvantages," "recommendations," "costs," etc....
- 3. March 2004 Local Early Action Plan See http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0304.asp
- 4. June 2004 Progress Report See http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0604.asp
- 5. December 2004 Progress Report See http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_1204.asp
- 6. December 2004 SC EAC SIP Including Appendix 8 (Local Early Action Plans and the Air Quality Awareness and Improvement Policy) and Appendix 16 (County Level Emission Reductions and Descriptions for the Ozone EAC Areas) See http://www.scdhec.gov/eqc/baq/html/eap_sip.html
- 7. April 20, 2005 Correspondence to Mr. Palmer including clarifying supplemental information to the EAC SIP submittal of December 2004. See http://www.scdhec.gov/eqc/baq/html/eap_sip.html
- 8. June 2005 Progress Report See http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0605.asp